

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050069333"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 09:41
L2	22	"398"/\$7.ccls. and fast near2 tunable near2 (laser or ld or cw or continuous near2 wave)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 09:45
L3	9	"398"/\$7.ccls. and fast near2 tunable near2 (laser or ld or cw or continuous near2 wave) same receiver	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 09:46
L4	6	("359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and fast near2 tunable near2 (laser or ld or cw or continuous near2 wave) same receiver	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 09:50
L5	1	"6907052".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 09:50
L6	13	("20030058509"   "20030063837"   "20040208583"   "5200964"   "5781327"   "5917179"   "5929430"   "5963567"   "6567436"   "6661976"   "6735229"   "6839363"   "6845108").PN. OR ("6907052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:03
L7	1	6 and (laser or ld) with receiver	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:26
L8	1	"4718121".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:36
L9	1667	"398"/\$7.ccls. and (plurality or several or multiple or numerous or many or multitud\$5) near3 transmitter\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:37
L10	4	"398"/\$7.ccls. and (plurality or several or multiple or numerous or many or multitud\$5) near3 transmitter\$1 same (delay\$3 or delay or delaying or delayed or lag or lagging or discontinuation or skew or skewed or skewing) near4 (cop\$3 or replica\$1 or duplicat\$3 or sam\$1 or parallel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:43

## EAST Search History

L11	108	(plurality or several or multiple or numerous or many or multitud\$5) near3 transmitter\$1 same (delay\$3 or delay or delaying or delayed or lag or lagging or discontinuation or skew or skewed or skewing) near4 (cop\$3 or replica\$1 or duplicat\$3 or sam\$1 or parallel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:43
L12	6	(plurality or several or multiple or numerous or many or multitud\$5) near3 transmitter\$1 same (delay\$3 or delay or delaying or delayed or lag or lagging or discontinuation or skew or skewed or skewing) near4 (cop\$3 or replica\$1 or duplicat\$3 or sam\$1 or parallel) and heterodyn\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:45
L13	706	"398"/\$7.ccls. and (delay\$3 or delay or delaying or delayed or lag or lagging or discontinuation or skew or skewed or skewing) near4 (cop\$3 or replica\$1 or duplicat\$3 or sam\$1 or parallel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:51
L14	47	"398"/\$7.ccls. and (delay\$3 or delay or delaying or delayed or lag or lagging or discontinuation or skew or skewed or skewing) near4 (cop\$3 or replica\$1 or duplicat\$3 or sam\$1 or parallel) and heterodyn\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:55
L15	1	"5483368".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:55
L16	9	("4754452"   "5189542"   "5202782"   "5245459"   "5253309").PN. OR ("5483368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 10:55
L17	15	("4813756"   "4873681"   "4946244").PN. OR ("5202782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:06
L18	108	("4641371"   "4807227"   "4945531"   "5035481"   "5050952"   "5140456"   "5166821"   "5200964"   "5202782"   "5224183"   "5257124"   "5267073"   "5271024"   "5295209"   "5321543").PN. OR ("5504609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:06
L19	10	18 and heterodyn\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:07
L20	26	("3851167"   "4601027"   "4608682").PN. OR ("4807227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:20

## EAST Search History

L21	0	20 and fabric	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:20
L22	18	20 and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:37
L23	5	18 and fabric	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:37
L24	302	"398"/\$7.ccls. and optical with switch\$3 with fabric	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:37
L25	6	"398"/\$7.ccls. and optical with switch\$3 with fabric and heterodyne	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:38
L26	8	"398"/\$7.ccls. and optical with switch\$3 with fabric and heterodyn\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 11:38
L27	4	("6366376"   "6490064").PN. OR ("6607311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 13:43
L28	14	20 and splitter	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 13:45
L29	5	28 and delay\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 14:36
L30	4	28 and delay\$329 and clock	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 14:36

## EAST Search History

L31	92	(US-20020167708-\$ or US-20050032487-\$ or US-20050008369-\$ or US-20030231723-\$ or US-20020130255-\$ or US-20010031025-\$ or US-20020044322-\$ or US-20030203726-\$ or US-20040120356-\$ or US-20030067990-\$ or US-20040264977-\$ or US-20030091097-\$ or US-20040166817-\$ or US-20030002522-\$ or US-20060029158-\$ or US-20040218922-\$).did. or (US-7092645-\$ or US-7085501-\$ or US-6909855-\$ or US-7006772-\$ or US-6850710-\$ or US-6963696-\$ or US-6782212-\$ or US-6798994-\$ or US-6775484-\$ or US-6646746-\$ or US-6473222-\$ or US-5757531-\$ or US-5896216-\$ or US-5477369-\$ or US-5471336-\$ or US-5422752-\$ or US-5325226-\$ or US-5400167-\$ or US-5146359-\$ or US-5253097-\$ or US-5075793-\$ or US-5081712-\$ or US-5027436-\$ or US-4918747-\$ or US-4718121-\$ or US-5329394-\$). did. or (US-5142402-\$ or US-5115332-\$ or US-6548801-\$ or US-5483368-\$ or US-4783852-\$ or US-5896211-\$ or US-6370133-\$ or US-5737033-\$ or US-5463461-\$ or US-6307435-\$ or US-6925177-\$ or US-6654591-\$ or US-6654427-\$ or US-4446565-\$ or US-3717754-\$ or US-3689844-\$ or US-4726041-\$ or US-4553102-\$ or US-3772598-\$ or US-5742418-\$ or US-7003271-\$ or US-6775336-\$ or US-6744309-\$ or US-6700490-\$ or US-6504885-\$ or US-6181754-\$ or US-5257286-\$). did. or (US-7024169-\$ or US-5088110-\$ or US-3557308-\$ or US-5825518-\$ or US-6619866-\$ or US-5680238-\$ or US-5570219-\$ or US-5182760-\$ or US-4379284-\$ or US-5973496-\$ or US-6064507-\$ or US-5396361-\$ or US-5023948-\$ or US-6504862-\$ or US-6907052-\$ or US-7035543-\$ or US-5202782-\$ or US-5504609-\$ or US-4807227-\$ or US-7075954-\$ or US-6661973-\$ or US-6618176-\$ or US-6607311-\$). did.	US-PGPUB; USPAT	OR	ON	2006/09/08 14:37
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## EAST Search History

L32	24	31 and clock	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 14:37
L33	15	31 and clock and transmitters	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 14:41
L34	39	"398"/\$7.ccls. and clock with transmitters with delays	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 15:32
L35	32	31 and polariz\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 15:03
L36	2	31 and polarizer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 14:56
L37	1	"398"/\$7.ccls. and (central or master) near3 clock with delay\$3 with transmitter\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 15:06
L38	384	"398"/\$7.ccls. and (channels or frequencies) with (sam\$1 or equal\$6 or identical or similar or equivalent or uniform\$3 or homogeneous or consistent or match\$3 or indistinguish\$6) with polariz\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 15:46
L39	35	"398"/\$7.ccls. and (channels or frequencies) with (sam\$1 or equal\$6 or identical or similar or equivalent or uniform\$3 or homogeneous or consistent or match\$3 or indistinguish\$6) with polariz\$6 same transmitter\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 16:34
L40	546	band near5 (sam\$1 or equal\$6 or identical or similar or equivalent or uniform\$3 or homogeneous or consistent or match\$3 or indistinguish\$6) near6 polariz\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 16:35
L41	102	band near5 (sam\$1 or equal\$6 or identical or similar or equivalent or uniform\$3 or homogeneous or consistent or match\$3 or indistinguish\$6) near6 polariz\$6 same (transmitter\$1 or transmission)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 16:35

## EAST Search History

L42	75	band near4 (sam\$1 or equal\$6 or identical or similar or equivalent or uniform\$3 or homogeneous or consistent or match\$3 or indistinguish\$6) near4 polariz\$6 same (transmitter\$1 or transmission)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/08 16:35
S1	1	"20050069333"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 10:00
S2	39	moeller with lothar	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 11:59
S3	2	moeller with lothar and heterodyne	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 10:00
S4	1	"2003170022"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 10:09
S5	0	398/398/204.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 12:00
S6	178	398/204.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 12:01
S7	107	398/205.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 12:03
S8	18	398/206.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 12:03
S9	35	398/207.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 12:04
S10	143	398/208.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 12:05
S11	305	S6 or S7 or S8 or S9 or S10 and balanced	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 12:05
S12	290	S6 or S7 or S8 or S9 or S10 and balanced near4 (rx or receiv\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 12:05
S13	288	S6 or S7 or S8 or S9 or S10 and balanced near4 (rx or receiv\$3) and heterodyn\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 12:06

## EAST Search History

S14	206	S13 and (lo or local near3 oscillat\$6 or intermed\$6 near5 frequenc\$5 or if or frequency near4 mix\$4 or signal near4 mix\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 13:04
S15	206	S13 and (lo or local near3 oscillat\$6 or intermed\$6 near5 frequenc\$5 or if or frequency near4 mix\$4 or signal near4 mix\$4) and (differential near3 ampl\$7 or signal near3 differen\$5 or current near3 compar\$5 or signal compar\$5 or current near3 differen\$5 or voltage near5 compar\$5 or voltage near4 differen\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 13:15
S16	156	S13 and (lo or local near3 oscillat\$6 or intermed\$6 near5 frequenc\$5 or if or frequency near4 mix\$4 or signal near4 mix\$4) and (differential near3 ampl\$7 or signal near3 differen\$5 or current near3 compar\$5 or signal near4 compar\$5 or current near3 differen\$5 or voltage near5 compar\$5 or voltage near4 differen\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 13:32
S17	8	S16 and (gain\$3 near4 clip\$5 or post\$amplif\$7 or base?band )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 13:33
S18	60	S16 and (gain\$3 near4 clip\$5 or post\$amplif\$7 or base?band or base adj band or post adj amplif\$7 or gain?clip\$5 or baseband)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 13:33
S19	34	S18 and (lpf or low?pass\$3 or low adj pass\$3 or sma)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/05 13:36
S20	10	("4949056"   "4989200"   "5134509"   "5144468"   "5321849"   "5457811"   "5652750"   "5678198"   "6108113"   "6490066").PN. OR ("6782212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:47
S21	10	("3435229"   "4044247"   "4506388"   "4600303").PN. OR ("5146359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:47
S22	8	("5081712"   "5115332"   "5134634"   "5138476"   "5140277"   "5146359"   "5259033").PN. OR ("5757531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:49
S23	16	("4718120"   "4723316"   "4723317"   "4888817"   "4972515").PN. OR ("5115332").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:49

## EAST Search History

S24	9	("5081644"   "5115332"   "5202791"   "5317660"   "5483368"   "5491577"   "5523874"   "5742418"   "5896221").PN. OR ("6775484").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 13:59
S25	647	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and heterodyn\$5 and balanced	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 20:35
S26	91	S25 and differential near4 amplif\$9	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:05
S27	13	("5347388"   "5477370"   "5591962").PN. OR ("6064507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:15
S28	9	("4506388"   "4697284"   "4752120"   "5124828").PN. OR ("5477369").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:17
S29	7	("4718120"   "4723315"   "4723317").PN. OR ("5027436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:19
S30	34	("0138584"   "2288802"   "3214590"   "3215840"   "3284632"   "3353896"   "3368861"   "3404353"   "3408498"   "3415995"   "3428810"   "3457414"   "3463924"   "3584221"   "3971930"   "4464756").PN. OR ("5023948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:21
S31	746	"398"/\$7.ccls. and heterodyn\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:21
S32	202	S31 and (base?band or baseband or base adj band)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:21
S33	56	S32 and balanced	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 14:22
S34	47	S33 not S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:37
S35	1	"398"/\$7.ccls. and oscillator and mixer with frequency and (clipping or clipped) and decision	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:39
S36	227	oscillator and mixer with frequency and (clipping or clipped) and decision	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:39



## EAST Search History

S37	59	oscillator and mixer with frequency and (clipping or clipped) and decision and (fiber or optic\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:40
S38	58	S37 and receiver	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:44
S39	354	gain with clip\$5 same receiver	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:44
S40	7	gain with clip\$5 with (base?band or base adj band or baseband) same receiver	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:49
S41	10	gain with clip\$5 with (base?band or base adj band or baseband) and receiver	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:53
S42	4	gain near5 clip\$5 with (base?band or base adj band or baseband)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 15:53
S43	28	amplitude near5 clip\$5 with (base?band or base adj band or baseband)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:00
S44	4	((amplitude or level or gain or baseband or base?band or base adj band or peak) near5 (clip\$4))or bbc) same (sma of lpf or low?pass or low adj pass) same (baseband or base?band or base adj band) same (differential or difference)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:05
S45	16	((amplitude or level or gain or baseband or base?band or base adj band or peak) near5 (clip\$4))or bbc) same (baseband or base?band or base adj band) same (differential or difference)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:09
S46	83	((amplitude or level or gain or baseband or base?band or base adj band or peak) near5 (clip\$4))or bbc) same differential near3 amplif\$8 and receiver	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:11
S47	771	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and heterodyne near3 receiver	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:12
S48	478	S47 and (tunable or tuning or tuned or mixer or oscillat\$5 or mix\$3) near2 frequenc\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:13

## EAST Search History

S49	414	S48 and (differential or difference or comparator or compar\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:16
S50	190	S49 and (base?band or base adj band or baseband)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:16
S51	208	S49 and (fiber or optic\$3 or fiber?optic\$3 or electrical near2 optical or o/e or e/o or opto?electr\$5 or electro?optic\$5 or electr?5 near4 conver\$5 or optic\$5 near4 conver\$5 or pd or laser or photo?diode or photodiode or light near5 sens\$6 or photodetector or transducer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:18
S52	83	S50 and (fiber or optic\$3 or fiber?optic\$3 or electrical near2 optical or o/e or e/o or opto?electr\$5 or electro?optic\$5 or electr?5 near4 conver\$5 or optic\$5 near4 conver\$5 or pd or laser or photo?diode or photodiode or light near5 sens\$6 or photodetector or transducer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:20
S53	7	("4918747"   "5010588"   "5181138"   "5422752"   "5457561"   "5457563"   "5463461").PN. OR ("6798994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:42
S54	9	("4783852").PN. OR ("4918747").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:43
S55	17	("4912527"   "4955026"   "5142402"   "5200967"   "5247382"   "5307197").PN. OR ("5422752").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:50
S56	16	("4918474"   "5060312"   "5212579"   "5422752"   "5550667").PN. OR ("5896216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:51
S57	8	("4596052"   "4718121"   "5035506"   "5170275").PN. OR ("5463461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:52
S58	10	("5008958"   "5023949"   "5031236"   "5107358").PN. OR ("5329394").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:54
S59	134	S52 or S53 or S54 or S55 or S56 or S57 or S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:54

## EAST Search History

S60	15	S59 and differential near2 amplif\$7	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 16:55
S61	15	("3214590"   "3571597"   "3971930").PN. OR ("4718121"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:00
S62	7	("4718121"   "4732447"   "4769853"   "4783852"   "4805236"   "4856094").PN. OR ("5075793"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:02
S63	10	("4596052"   "4615581"   "4704741"   "4718121"   "4759080"   "4868897"   "4900917").PN. OR ("5325226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:03
S64	8	("4596052"   "4718121"   "5035506"   "5170275").PN. OR ("5463461"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:03
S65	15	("3214590"   "3571597"   "3971930").PN. OR ("4718121"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:15
S66	1	"6370133".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:16
S67	1	"6819706".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:16
S68	1	"5737033".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:17
S69	1	"6498926".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:18
S70	1	"6295152".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:19
S71	0	"19823705"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:19
S72	2	"0508885"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 17:19
S73	2	"0508885"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/05 17:19

## EAST Search History

S74	0	"10508885"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/05 17:19
S75	23	"508885"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/05 17:20
S76	8	"5351271"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/05 20:32
S77	3	"398"/\$7.ccls. and post near2 amplif\$8 with (base?band or baseband or base adj band)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/05 20:34
S78	3	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and post near2 amplif\$8 with (base?band or baseband or base adj band) and clip\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 20:36
S79	250	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and amplif\$8 with (base?band or baseband or base adj band) and clip\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 20:37
S80	146	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and amplif\$8 with (base?band or baseband or base adj band) and (((amplitude or level or gain or baseband or base?band or base adj band or peak) near5 (clip\$4))or bbc)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 20:45
S81	201	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (((amplitude or level or gain or baseband or base?band or base adj band or peak) near5 (clip\$4))or bbc) near4 amplifier	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 21:26

## EAST Search History

S82	4	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (((amplitude or level or gain or baseband or base?band or base adj band or peak) near5 (clip\$4))or bbc) near4 amplifier same (base?band or baseband or base adj band)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 20:46
S83	52	saturat\$6 near4 amplif\$8 with baseband	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 21:26
S84	37	S83 and receiver	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 21:26
S85	1	"20050069333"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 15:20
S86	39	moeller with lothar	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 09:40
S87	1	S86 and clip\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 09:41
S88	8	S86 and gain\$10	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 09:41

## EAST Search History

S89	52	(US-20050008369-\$ or US-20040166817-\$ or US-20050032487-\$ or US-20030231723-\$ or US-20020130255-\$ or US-20010031025-\$ or US-20060029158-\$ or US-20030002522-\$ or US-20020167708-\$).did. or (US-7006772-\$ or US-6909855-\$ or US-6798994-\$ or US-6775484-\$ or US-5742418-\$ or US-6064507-\$ or US-5396361-\$ or US-5023948-\$ or US-6548801-\$ or US-6504862-\$ or US-4783852-\$ or US-5896211-\$ or US-5463461-\$ or US-6370133-\$ or US-5737033-\$ or US-6307435-\$ or US-6925177-\$ or US-6654591-\$ or US-6654427-\$ or US-4446565-\$ or US-6646746-\$ or US-6473222-\$ or US-5757531-\$ or US-5477369-\$ or US-5471336-\$ or US-5422752-\$). did. or (US-5325226-\$ or US-4918747-\$ or US-4718121-\$ or US-5142402-\$ or US-5115332-\$ or US-5146359-\$ or US-5075793-\$ or US-5253097-\$ or US-7085501-\$ or US-6850710-\$ or US-6782212-\$ or US-5896216-\$ or US-5027436-\$ or US-5400167-\$ or US-5081712-\$ or US-5329394-\$ or US-5483368-\$). did.	US-PGPUB; USPAT	OR	ON	2006/09/06 09:42
S90	12	rectifier with (lpf or low?pass or sma) with (base?band or baseband or base adj band)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 10:22
S91	43	"398"/\$7.ccls. and (recover\$3) near2 (base?band or baseband or base adj band or base adj signal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 09:49
S92	46	"398"/\$7.ccls. and (restor\$3 or recover\$3) near2 (base?band or baseband or base adj band or base adj signal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 09:49
S93	46	"398"/\$7.ccls. and (recreat\$3 or restor\$3 or recover\$3) near2 (base?band or baseband or base adj band or base adj signal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 09:58

## EAST Search History

S94	5	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (recreat\$3 or restor\$3 or recover\$3) near2 (base?band or baseband or base adj band or base adj signal or original adj signal or base adj frequency or original adj frequency) same (lpf or low?pass near2 filter\$3 or low adj pass filter\$3 or sma or sub?miniature) same (rectif\$7 or post adj amplifier or saturat\$5 near2 amplif\$6 or gain?clip\$6 clip\$6 near2 gain\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 10:23
S95	19	("3307112"   "3437932"   "3488600"   "3490049"   "3512087"   "3514702"   "3543172"   "3571712").PN. OR ("3689844").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 10:09
S96	48	("3689844"   "3803501"   "3858117"   "3921075"   "4506228"   "4543532"   "4583048").PN. OR ("4726041").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 10:10
S97	10	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (recreat\$3 or restor\$3 or recover\$3) near2 (base?band or baseband or base adj band or base adj signal or original adj signal or base adj frequency or original adj frequency) same (rectif\$7 or post adj amplifier or saturat\$5 near2 amplif\$6 or gain?clip\$6 clip\$6 near2 gain\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 10:32
S98	82	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (recreat\$3 or restor\$3 or recover\$3) near2 (base?band or baseband or base adj band or base adj signal or original adj signal or base adj frequency or original adj frequency) same (rectif\$7 or post adj amplifier or saturat\$5 near2 amplif\$6 or gain?clip\$6 clip\$6 near2 gain\$3 or clipper or diode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 10:21
S99	72	S98 not S97	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 10:21

## EAST Search History

S10 0	4	S98 and (lpf or low?pass or sma) with (base?band or baseband or base adj band)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 10:22
S10 1	67	S99 and (lpf or low?pass near2 filter\$3 or low adj pass filter\$3 or sma or sub?miniature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 10:23
S10 2	192	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (base?band or baseband or base adj band or base adj signal or original adj signal or base adj frequency or original adj frequency) with (rectif\$7 or saturat\$5 or gain?clip\$6 clip\$6 near2 gain\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 11:16
S10 3	85	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (base?band or baseband or base adj band or base adj signal or original adj signal or base adj frequency or original adj frequency) with (rectif\$7 or saturat\$5 or gain?clip\$6 clip\$6 near2 gain\$3) same (lpf or low?pass near2 filter\$3 or low adj pass filter\$3 or sma or sub?miniature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 10:35
S10 4	8	("20030125000"   "5095533"   "5151939"   "5257286"   "6006079"   "6335656"   "6356746"   "6512472").PN. OR ("7003271").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 10:45
S10 5	45	("3528040"   "3568100"   "3578914"   "3792356"   "3798576"   "3812436"   "3824501"   "4170758"   "4270179"   "4283788"   "4306203"   "4412341"   "4468786"   "4494242"   "4520489"   "4571731"   "4583234"   "4760596"   "4789994"   "4833422"   "4881044"   "4887278"   "4896334").PN. OR ("5257286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 10:47
S10 6	1	S105 and rectif\$8 with (baseband or base near2 band or base?band)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 10:47
S10 7	6	S105 and rectif\$8	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 10:47



## EAST Search History

S10 8	3	("4432009"   "5878089").PN. OR ("6504885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:11
S10 9	129	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (recreat\$3 or restor\$3 or recover\$3 or recaptur\$3 or reacquir\$3 or retriev\$3 or regenerat\$3) near5 (base?band or baseband or base adj band or base adj signal or original adj signal or base adj frequency or original adj frequency) near13 (amplify or amplification or amplify\$3 or amplified or amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 11:20
S11 0	106	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (recreat\$3 or restor\$3 or recover\$3 or recaptur\$3 or reacquir\$3 or retriev\$3 or regenerat\$3) near4 (base?band or baseband or base adj band or base adj signal or original adj signal or base adj frequency or original adj frequency) near11 (amplify or amplification or amplify\$3 or amplified or amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 11:22
S11 1	79	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (recreat\$3 or restor\$3 or recover\$3 or recaptur\$3 or reacquir\$3 or retriev\$3 or regenerat\$3) near4 (base?band or baseband or base adj band or base adj signal or base adj frequency or original adj frequency) near11 (amplify or amplification or amplify\$3 or amplified or amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 11:33
S11 2	47	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and ((amplify or amplification or amplify\$3 or amplified or amplifier) near3 saturat\$6) near7 (recreat\$3 or restor\$3 or recover\$3 or recaptur\$3 or reacquir\$3 or retriev\$3 or regenerat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 11:58

## EAST Search History

S11 3	1	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and mean near5 (amplitude or peak or gain or level\$1) near5 (unequal or no\$1 adj equal or is adj no\$1) near5 ("0" or zero or null)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 12:00
S11 4	3257	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (saturated or saturat\$6 or limiting) near2 (gain adj stage or amplif\$9 or pa or post?amplif\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 15:23
S11 5	5	"398"/\$7.ccls. and (saturated or saturat\$6 or limiting) near2 (gain adj stage or amplif\$9 or pa or post?amplif\$7) with clip\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 15:45
S11 6	5	("5351148"   "5570219"   "5680238").PN. OR ("5825518").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 15:44
S11 7	4	S116 and (saturat\$6 or clip\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 15:45
S11 8	126	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (saturated or saturat\$6 or limiting) near2 (gain adj stage or amplif\$9 or pa or post?amplif\$7) with clip\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 15:46
S11 9	81	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (saturated or saturat\$6 or limiting) near2 (gain adj stage or amplif\$9 or pa or post?amplif\$7) with clip\$5 and receiver	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 09:57

## EAST Search History

S12 0	78	(US-20050008369-\$ or US-20040166817-\$ or US-20050032487-\$ or US-20030231723-\$ or US-20020130255-\$ or US-20010031025-\$ or US-20060029158-\$ or US-20030002522-\$ or US-20020167708-\$ or US-20020044322-\$ or US-20030203726-\$ or US-20040120356-\$ or US-20030067990-\$).did. or (US-7006772-\$ or US-6909855-\$ or US-6798994-\$ or US-6775484-\$ or US-5742418-\$ or US-6064507-\$ or US-5396361-\$ or US-5023948-\$ or US-6548801-\$ or US-6504862-\$ or US-4783852-\$ or US-5896211-\$ or US-5463461-\$ or US-6370133-\$ or US-5737033-\$ or US-6307435-\$ or US-6925177-\$ or US-6654591-\$ or US-6654427-\$ or US-4446565-\$ or US-6646746-\$ or US-6473222-\$ or US-5757531-\$ or US-5477369-\$ or US-5471336-\$ or US-5422752-\$). did. or (US-5325226-\$ or US-4918747-\$ or US-4718121-\$ or US-5142402-\$ or US-5115332-\$ or US-5146359-\$ or US-5075793-\$ or US-5253097-\$ or US-7085501-\$ or US-6850710-\$ or US-6782212-\$ or US-5896216-\$ or US-5027436-\$ or US-5400167-\$ or US-5081712-\$ or US-5329394-\$ or US-5483368-\$ or US-3717754-\$ or US-3689844-\$ or US-4726041-\$ or US-4553102-\$ or US-3772598-\$ or US-7003271-\$ or US-5257286-\$ or US-6775336-\$ or US-6744309-\$ or US-6700490-\$). did. or (US-6504885-\$ or US-7024169-\$ or US-6181754-\$ or US-5088110-\$ or US-3557308-\$ or US-6963696-\$ or US-5825518-\$ or US-6619866-\$ or US-5570219-\$ or US-5680238-\$ or US-5182760-\$ or US-4379284-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/07 09:57
S12 1	21	S120 and (different\$6 near4 amplif\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 10:00
S12 2	22	S120 and (different\$6 near4 amplif\$8 or tia or transimpedance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 10:00

## EAST Search History

S12 3	1	"20040120356"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 10:15
S12 4	1	"20040120356"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 12:58
S12 5	1	"20060027971"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 12:58

## EAST Search History

S12 6	78	(US-20050008369-\$ or US-20050032487-\$ or US-20060029158-\$ or US-20040166817-\$ or US-20030067990-\$ or US-20040120356-\$ or US-20030231723-\$ or US-20030203726-\$ or US-20020044322-\$ or US-20030002522-\$ or US-20020167708-\$ or US-20020130255-\$ or US-20010031025-\$).did. or (US-7024169-\$ or US-7085501-\$ or US-6963696-\$ or US-7006772-\$ or US-7003271-\$ or US-6925177-\$ or US-6909855-\$ or US-6775484-\$ or US-6850710-\$ or US-6798994-\$ or US-6782212-\$ or US-6654591-\$ or US-6775336-\$ or US-6744309-\$ or US-6646746-\$ or US-6619866-\$ or US-6700490-\$ or US-6654427-\$ or US-6504862-\$ or US-6473222-\$ or US-6548801-\$ or US-6504885-\$ or US-6307435-\$ or US-6181754-\$ or US-6370133-\$ or US-5896216-\$). did. or (US-5896211-\$ or US-6064507-\$ or US-5742418-\$ or US-5825518-\$ or US-5757531-\$ or US-5477369-\$ or US-5737033-\$ or US-5680238-\$ or US-5471336-\$ or US-5463461-\$ or US-5570219-\$ or US-5483368-\$ or US-5396361-\$ or US-5329394-\$ or US-5422752-\$ or US-5257286-\$ or US-5253097-\$ or US-5400167-\$ or US-5142402-\$ or US-5325226-\$ or US-5088110-\$ or US-5081712-\$ or US-5182760-\$ or US-5146359-\$ or US-5027436-\$ or US-5023948-\$ or US-5115332-\$). did. or (US-4726041-\$ or US-5075793-\$ or US-4553102-\$ or US-4446565-\$ or US-4918747-\$ or US-4783852-\$ or US-3772598-\$ or US-3717754-\$ or US-3689844-\$ or US-4718121-\$ or US-3557308-\$ or US-4379284-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/07 13:17
S12 7	36	S126 and (low adj pass adj filter\$3 or low?pass adj filter\$3 or lpf)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 13:35

## EAST Search History

S12 8	11	S126 and (low adj pass adj filter\$3 or low?pass adj filter\$3 or lpf) with (base?band or baseband or base adj band or base adj signal or original adj signal or base adj frequency or original adj frequency)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 14:21
S12 9	39	"398"/\$7.ccls. and (low adj pass adj filter\$3 or low?pass adj filter\$3 or lpf) with (base?band or baseband or base adj band or base adj signal or original adj signal or base adj frequency or original adj frequency) same receiver	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 15:03
S13 0	1	"7092645".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 14:29
S13 1	1	"398"/\$7.ccls. and (((tunable or tuning or tuned or mixer or oscillat\$5 or mix\$3) near2 frequenc\$3) or local near3 oscillat\$6 or lo) and (fast?switch or fast\$5 near3 switch\$3) near3 (laser or ld)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 15:25
S13 2	1	"398"/\$7.ccls. and (((tunable or tuning or tuned or mixer or oscillat\$5 or mix\$3) near2 frequenc\$3) or local near3 oscillat\$6 or lo) and (fast?switch or fast\$5 near3 switch\$3 or fast?tun\$3 or fast adj tun\$3) near3 (laser or ld or source)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 15:32
S13 3	96	(((tunable or tuning or tuned or mixer or oscillat\$5 or mix\$3) near2 frequenc\$3) or local near3 oscillat\$6 or lo) and (fast?switch or fast\$5 near3 switch\$3 or fast?tun\$3 or fast adj tun\$3) near3 (laser or ld or source)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 16:23
S13 4	166	"398"/\$7.ccls. and (local near3 oscillat\$6 or lo) same (switch\$3 or tun\$3) same (laser or ld or light adj source or cw or continuous adj wave)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 15:37
S13 5	6	"398"/\$7.ccls. and (local near3 oscillat\$6 or lo) same (fast or quick) with (switch\$3 or tun\$3) same (laser or ld or light adj source or cw or continuous adj wave)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 15:44

## EAST Search History

S13 6	13	(local near3 oscillat\$6 or lo) same (fast or quick) with (switch\$3 or tun\$3) same (laser or ld or light adj source or cw or continuous adj wave)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 16:24
S13 7	6	(local near3 oscillat\$6 or lo) with (laser or ld or light adj source or cw or continuous adj wave)same (fast or quick) with (switch\$3 or tun\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 16:24
S13 8	113	(local near3 oscillat\$6 or lo or oscillat\$6) with (laser or ld or light adj source or cw or continuous adj wave)same (fast or quick) with (switch\$3 or tun\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 16:25
S13 9	40	(local near3 oscillat\$6 or lo or oscillat\$6) with (laser or ld or light adj source or cw or continuous adj wave) with (fast or quick) with (switch\$3 or tun\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 17:18
S14 0	3	(local near3 oscillat\$6 or lo or oscillat\$6) with (laser or ld or light adj source or cw or continuous adj wave) with (fast or quick) with (switch\$3 or tun\$3) same receiver	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 16:41
S14 1	4	("5166620"   "5365174"   "5592088").PN. OR ("5973496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 16:41
S14 2	0	S126 and (laser or ld or light adj source or cw or continuous adj wave) with (fast or quick) with (switch\$3 or tun\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 16:42
S14 3	1	S126 and(fast or quick) with (switch\$3 or tun\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 16:42
S14 4	9	S126 and (laser or lod or light) with (switch\$3 or tun\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 16:42
S14 5	9	S126 and (laser or ld or light) with (switch\$3 or tun\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 16:44
S14 6	178	398/204.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 17:19
S14 7	21	S146 and (ld or laser) with (switch\$3 or tun\$3) same oscillat\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/07 17:19